



# CROP WEATHER

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**Agricultural Summary:** Producers averaged 4.6 days of fieldwork last week. Alfalfa cutting was the main activity. Cooler temperatures and widespread rains improved pasture conditions. Topsoil moisture was rated 1 percent very short, 11 percent short, 82 percent adequate, and 6 percent surplus. Subsoil moisture was rated 10 percent very short, 25 percent short, 64 percent adequate, and 1 percent surplus.

**Field Crop Report:** Ninety-six percent of the **corn** is silking, 1 point ahead of both last year and the 5-year average. Forty-six percent of corn is in the dough stage, 1 point ahead of last year but the same as the 5-year average. Seven percent of corn is in the dent stage, compared to 16 percent last year and 11 percent for the 5-year average. Corn condition is rated 1 percent very poor, 4 percent poor, 16 percent fair, 56 percent good, and 23 percent excellent. Seventy-eight percent of the **soybeans** are blooming, compared to 73 percent last year and 77 percent for the 5-year average. Forty-one percent of the soybeans are setting pods, compared to 37 percent last year and 42 percent for the 5-year average. Soybean condition is rated 2 percent poor, 12 percent fair, 66 percent good, and 20 percent excellent. Forty percent of **sorghum** has headed, 8 points ahead of last year but 5 points behind the 5-year average. Three percent of sorghum is coloring, 1 point behind last year and 3 points behind the 5-year average. Sorghum condition is rated 1 percent very poor, 3 percent poor, 22 percent fair, 59 percent good, and 15 percent excellent. Twenty-nine percent of the **sunflowers** have started to bloom, compared to 33 percent last year and 47 percent for the 5-year average. Sunflower condition is rated 2 percent poor, 29 percent fair, 58 percent good, and 11 percent excellent. Fifty-nine percent of the **alfalfa** has been cut for the third time, 10 points ahead of last year but 3 points behind the 5-year average. **Cotton** condition is rated 2 percent very poor, 5 percent poor, 32 percent fair, 51 percent good, and 10 percent excellent.

**Pasture and Range Report:** Pasture and range conditions are rated 6 percent very poor, 16 percent poor, 34 percent fair, 38 percent good, and 6 percent excellent. Feed grain supplies are rated 3 percent very short, 12 percent short, 82 percent adequate, and 3 percent surplus. Hay and forage supplies are rated 2 percent very short, 9 percent short, 78 percent adequate, and 11 percent surplus. Stock water supplies are rated 1 percent very short, 14 percent short, 81 percent adequate, and 4 percent surplus.

Cooperating Agencies  
Kansas State Research & Extension Service,  
Weather Data Library, KSU Research and Extension Service  
Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 08/01/04

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	4	16	56	23
Soybeans	0	2	12	66	20
Sorghum	1	3	22	59	15
Range & Pasture	6	16	34	38	6

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 08/01/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Blooming	88	94	51	87	86	92	97	78	50	78	74	73	77
Soyb Podded	40	73	18	61	53	64	42	35	25	41	32	37	42
Sorg Headed	33	43	9	21	45	55	47	70	77	40	21	32	45
Corn Silked	96	88	90	94	99	97	100	100	100	96	89	95	95
Corn Dough	7	30	6	51	58	67	80	75	89	46	28	45	46

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 08/01/04

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
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Days Suitable  
for Fieldwork 5.1 5.6 5.5 4.5 3.6 4.0 4.9 5.0 3.7 4.6 4.4 6.7

Topsoil Moisture (Percent)

Very Short	3	2	2	0	4	0	0	0	0	1	1	52
Short	10	26	32	14	14	1	1	0	6	11	10	41
Adequate	87	69	59	82	81	85	95	94	77	82	83	7
Surplus	0	3	7	4	1	14	4	6	17	6	6	0

Subsoil Moisture (Percent)

Very Short	37	21	23	9	4	0	2	0	0	10	10	47
Short	49	49	30	39	26	10	21	1	1	25	28	44
Adequate	14	30	43	52	68	89	77	98	96	64	61	9
Surplus	0	0	4	0	2	1	0	1	3	1	1	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 08/01/04															
Station		Temperature					Precip	Station		Temperature					Precip
		Air		Soil 4"						Air		Soil 4"			
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	98	52	72	91	62	0.01	SC	Hesston	95	54	71	86	65	0.03
WC	Tribune	97	50	71	93	76	0.23	NE	Powhatt	91	53	72	87	67	0.01
SW	Grdn Cty	97	58	73	91	68	0.66	NE	Manhat	95	52	73	88	64	0.00
NC	Scandia	95	50	72	94	64	0.18	EC	Ottawa	90	54	71	85	67	0.03
C	Hays	99	55	74	92	64	0.89	EC	Slvr Lk	101	53	74	85	71	0.00
SC	Hutch	97	54	73	88	77	0.03	EC	Rossvl	98	53	74	87	70	0.01
SC	St John	99	52	74	77	67	1.47	SE	Parsons	92	55	74	87	59	0.85

Data collected by Automated Stations (above) may differ from official stations (below).

PRECIPITATION FOR WEEK ENDING AUGUST 1, 2004

Chayans 0.56	Reelins 0.44	Dacatur 0.54	Norton 0.54	Phillips 0.51	Smith 0.58	Jewell 0.55	Republic 0.10	Washington 0.10	Marshall	Nemaha 0.09	Brown 0	Dorphan 0.01
Sherman T	Thomas 0.22	Shorden 0.14	Graham 1.44	Roke 1.73	Osborne 2.50	Mitchell 1.25	Clout 0.88	Clay 0	Polk 0	Pottawa 0	Jackson 0	Adrian 0
Wallace 0	Logan 0	Gow 1.99	Trigg 0.45	Ellis 0.58	Russell 0.49	Lincoln 0.42	Osage 0.52	Diggins 0.04	Gokey 0	Wabean 0	Shawnee 0	Johnson 0
Grady 0.24	Wichita 0.02	Scott 0	Lane 0	Ness 0.24	Rush 2.18	Barton 0.37	Elsworth 0.18	Salina 0.55	Morris 0	Orange 0	Douglas 0	Johnson 0
Hamilton 0.31	Kearny 0	Finney 0.56	Hodgeman 1.12	Pawnee 0.37	Stafford 0.40	Pena 4.49	Harvey 0.09	Mohrman 0	Marion 0	Chase 0.51	Lyon 0.88	Franklin 0.16
Stanton 0.13	Gant 0.01	Haskell 0.45	Gray 0.14	Edwards 0.33	Phel 0.56	Kingman 0.70	Sedgewick 0.08	Waller 0.42	Greenwood 0.23	Woodson 0.83	Allen 0.41	Barber 0.57
Morton 0	Stevens 0.56	Seward 1.24	Wade 0.51	Clark 0.44	Comanche 0.62	Barber 0.61	Harper 1.42	Sumner 1.21	Cowley 1.32	Ellk 0.49	Wilson 0.71	Nesha 1.28
										Chautauq 1.09	Montgom 1.76	Lakota 1.32
												Cherokee 1.05

T – Precipitation less than .005. Omission of an entry indicates report not received.